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Module 01: Introduction to Urban Ecology

Urban EcoLab

April 2021

Example - Class Data Sheets

Center for Urban Resilience

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Example Class Data Sheets

LESSON : Microhabitat investigation: DATA COLLECTION & ANALYSIS

Example Class Data Sheet 1:

Species name or description	Microhabitat					# of sites found
	#1 _____	#2 _____	#3 _____	#4 _____	#5 _____	
Total number of species						
Total number of unique species						

Completed Example:

Species name or description	Microhabitat					# of sites found
	#1 _____	#2 _____	#3 _____	#4 _____	#5 _____	
1. <i>Aphid</i>	X		X	X		3
2. <i>lady bug</i>	X	X	X			3
3. <i>Earthworm</i>	X			X	X	3
4. <i>Grasshopper</i>					X	1
5. <i>small unknown black beetle</i> <i><1", narrow</i>	X	X				2
6. <i>inch worm</i>				X	X	2
7. <i>large unknown black beetle</i> <i>>1.5" fat</i>			X			1
8. <i>Mosquito</i>	X	X				2
9. <i>Yellow jacket</i>	X	X		X		3
Total number of species	6	4	3	4	3	
Total number of unique species	0	0	1	0	1	

Example Class Data Sheet 2:

Microhabitat Name/ Number	Light cond.	Veg. height	# of veg. layers	Soil depth before rocky layer	# of different plant species	Rel. humidity %	Temp.	Soil moisture

Completed Example:

Microhabitat Name/ Number	Light cond.	Veg. height	# of veg. layers	Soil depth before rocky layer	# of different plant species	Rel. humidity %	Temp.	Soil moisture
#1: Blue	Sun	.23 m	1	2 cm	5	70	22	Dry
#2: Red	Light shade	.75 m	2	5 cm	6	75	22	Dry
#3: Orange	Sun	.8 m	1	5 cm	9	65	22	Dry
#4: Pink	Sun	.15 m	1	3 cm	3	70	22	Dry
#5: Green	Dark shade	.5 m	3	8 cm	3	80	19	moist